

## Geometry: 6.3 Assignment Answer Bank

### Proving Quadrilaterals are parallelograms

#6: Follow the plan! (0, -7)

#7: Follow the plan! (-4, 5)

10-12: Do the work! (0, -8)

15-16: Now why would I take away the fun? (6, -1)

(8, 6)

$y = \frac{1}{4}x - \frac{9}{4}$  35

2 yes & 1 no 48

(0, -a) If a quadrilateral is a parallelogram,  
(-b, -c) then each pair of opposite sides are  
parallel.

(-8, 10) If each pair of opposite sides are  
parallel, then the quadrilateral is a  
parallelogram.